

JDC

JOE DON COOK

OIL AND GAS PRODUCTION

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JOE DON COOK
WELL NO. 2 HANNIFIN
LEASE NO. NM-3620
1-19S-31E
1980/FNL 660/FWL
EDDY COUNTY, NEW MEXICO

RECEIVED

JUN 21 1979

U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

NTL-6

TO SUPPLEMENT USGS FORM 9-331C, "APPLICATION TO DRILL", THE
FOLLOWING INFORMATION IS SUBMITTED:

1. SECTION 1-19S-31E, EDDY COUNTY, NEW MEXICO. 1980' FROM THE
NORTH LINE AND 660' FROM THE WEST LINE.
2. 3624.1 GR
3. QUATERNARY ALLUVIUM
4. ROTARY
5. 12,500
6. RUSTLER 780'-TOP SALT 910'-BASE SALT 2400'-YATES 2600'-7 RIVERS
2970'-QUEEN 3640'-GRAYBURG 4000'-SAN ANDRES 4300'-DELAWARE 5000'-
BONE SPRING 6500'-WOLFCAMP 9900'-STRAWN 10,900'-MORROW 11,600'-
TOTAL DEPTH 12,100'.
7. QUENNS-3640'-OIL & GAS
GRAYBURG-4000'-OIL & GAS
WOLFCAMP-9900'-GAS
STRAWN-10,900'-GAS
MORROW-11,600'-GAS
8. RECOMMENDED CASING PROGRAM-
13 3/8 54# CGS @ 825' (850')
8 5/8 24-28-32# @ 4400' (4450')
5 1/2 17-20# N-80 12,100' (12,200')
9. CIRCULATE CEMENT ON SURFACE CASING (400SX)
8 5/8 CGS CEMENT W. 350SX
5 1/2 CGS CEMENT W. 500SX
10. ADEQUATE BLOW-OUT PREVENTER TO BE SPECIFIED BY CONTRACTOR.